













Immediate. Safe instant access to content
accessible via a universal address without the
need for install.



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Universal. Content runs on any device on any platform.



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Agency. User agent can choose how to interpret content provided by a service offering.



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Thinking Out Loud

- Compression schemes
- Tarball and related formats
- Only Storing and recovering particular objects
- Software storage/development w/versioning
 - Programmer's Workbench et al
- But the WWW is a complex reference structure....



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Brewster's Internet Archive

- Static snapshot of the Web
 - Time indexed, copies of web pages
 - Hyperlinks re-formed to resolve to "in-Archive" pages
 - Self-contained
 - Requires continuous Web Crawl
 - When to create a new instance of a page?
 - ...is there a role for RSS-like feed?
 - Random: does the set of all sets contain itself...



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Lacking the Web Open

The Decentralized Web



Locking the Web Open

The Decentralized Web



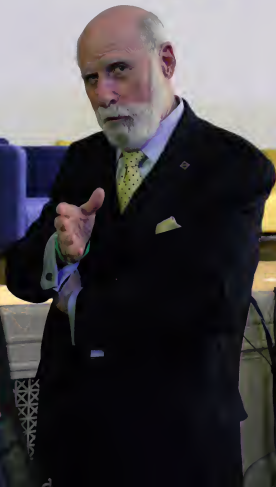
Locking the Web Open

The Decentralized Web



Locking the Web Open

The Decentralized Web



Locking the Web Open

The Decentralized Web











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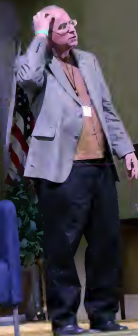








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SPYING IS CENSORSHIP

FIRST AMENDMENT
© 2013



SPYING IS CENSORSHIP

FIGHT FOR THE FUTURE

<http://michiohazaki.com>



SPYING IS CENSORSHIP

FIGHT THE FUTURE

<http://mccall.org>



SPYING IS CENSORSHIP

FIGHT FOR THE FUTURE

<http://spying.org>



The image shows a man with grey hair, wearing a grey blazer over an orange shirt and dark trousers, standing on a stage and speaking into a microphone. He has his hands raised in a gesturing motion. Behind him is a large projection screen displaying a graphic. The graphic features a purple banner with the text 'SPYING IS CENSORSHIP' in white, bold, sans-serif capital letters. The word 'CENSORSHIP' is stylized with a hand icon pointing down into the letter 'O'. Above the banner is a collage of various people's faces. Below the banner, the text 'FIGHT FOR THE FUTURE' is visible in a smaller font, followed by a circular logo. In the foreground, there are four armchairs: two blue ones on the ends and two yellow ones in the middle. To the right of the speaker, there is a podium with a laptop and some equipment. The stage is set in a room with ornate architectural details, including a balcony with a decorative railing in the background.

SPYING IS CENSORSHIP

FIGHT FOR THE FUTURE



Web



16
60
39



Web



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39



Decentralized Web



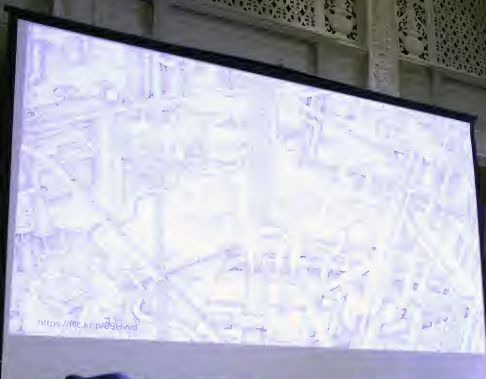
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Decentralized Web



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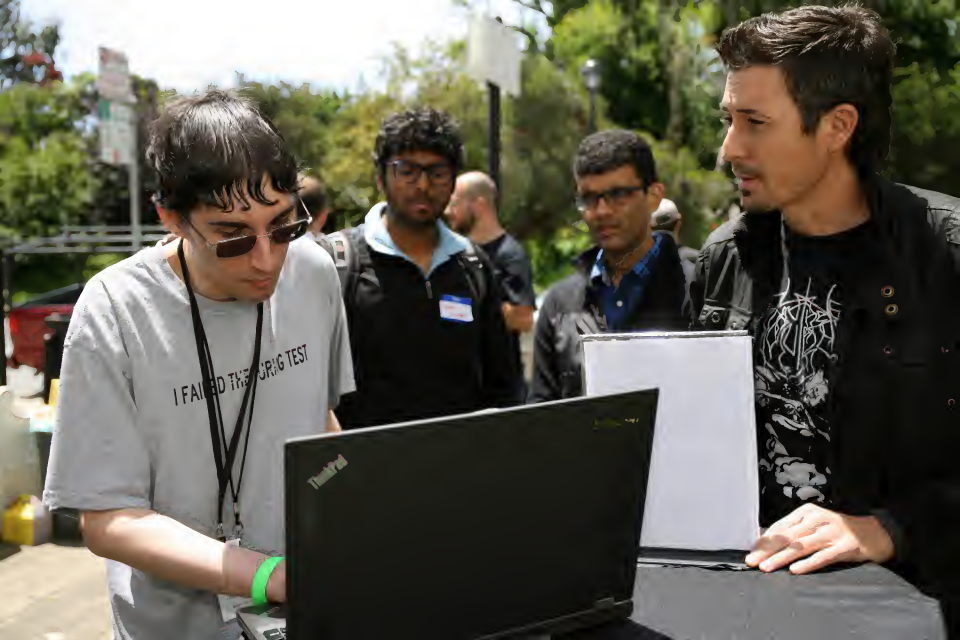










































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www.archive.org

MAIDSAFE
Paige Peterson







INTERLEDGER
Evan Schwartz and Stefan Theisen

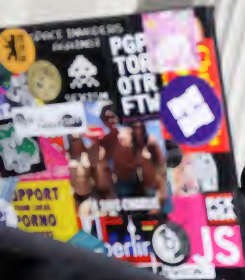


























How do we build our values into the Decentralized Web?

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THE DAT PROJECT

Wendy Seltzer

W3C

Peter Van Garderen

FACTUAL SYSTEMS



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10,000,000
Songs Here





10,000,000
Songs Here



10,000,000
Songs



10,000,000
Songs



































































Search for a paper.



Search for a paper.



cancer

protonated dioxane
fluid in correlation
with early
protonated dioxane
fluid in correlation

protonated dioxane
fluid in correlation
with early
protonated dioxane
fluid in correlation

PyMT/PyMT
Mice model for
breast cancer

In colorectal cancer

In colorectal cancer

In colorectal cancer

Chemoprevention in
breast cancer: the
mechanism of action
of chemoprevention
as a target for breast
cancer therapy

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